

S10	56	("451".clas.) and ((polyvinylpyrrolidone or pvp or ((polyvinyl adj pyrrolidone)) and polyvinylalcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 11:19
S11	56	("451".clas.) and ((polyvinylpyrrolidone or pvp or ((polyvinyl adj pyrrolidone)) and polyvinylalcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 13:55
S14	87	("438".clas.) and ((polyvinylpyrrolidone or pvp or ((polyvinyl adj pyrrolidone)) and polyvinylalcohol or pvh or pva))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 14:19
S15	41	("51".clas.) and ((polyvinylpyrrolidone or pvp or ((polyvinyl adj pyrrolidone)) and polyvinylalcohol or pvh or pva))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 14:19
S16	56	("438".clas.) and ((polyvinylpyrrolidone or pvp or ((polyvinyl adj pyrrolidone)) and polyvinylalcohol or pvh or pva))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 16:37
S17	87	("451".clas.) and ((polyvinylpyrrolidone or pvp or ((polyvinyl adj pyrrolidone)) and polyvinylalcohol or pvh or pva))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 16:37
S18	27	S15 not (\$17 or \$16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 16:38
S19	2	((("438" or \$1 or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with advantage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 17:53
S20	4	((("438" or \$1 or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with advantage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/08/09 14:10
S21	0	((("438" or \$1 or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyzation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 17:28

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
S1	7554	((polishing polish) near3 composition) or slurry) and polyvinylpyrrolidone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 08:58
S2	21	("451".clas.) and polyvinylpyrrolidone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 10:26
S3	355	((((polishing polish) near3 composition) or slurry) same polyvinylpyrrolidone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/15 18:04
S4	2367	((((polishing polish) near3 composition) or slurry) and polyvinylpyrrolidone and ((polyvinyl near alcohol) or polyvinylalcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 09:00
S5	120	((((polishing polish) near3 composition) or slurry) and polyvinylpyrrolidone and ((polyvinyl near alcohol) or polyvinylalcohol) and (polish or polishing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 10:03
S6	117	((((polishing polish) near3 composition) or slurry) and polyvinylpyrrolidone and ((polyvinyl near alcohol) or polyvinylalcohol) and (polish or polishing) and ("%" or percent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 10:03
S7	33547	("451".clas.) and (polyvinylpyrrolidone or pPlease See Continuation Sheet P)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 10:26
S8	32	("451".clas.) and (polyvinylpyrrolidone or pvp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/16 10:27
S9	17	("451".clas.) and (polyvinylpyrrolidone or pvp) and ((polyvinyl near alcohol) or polyvinylalcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/02/17 10:57

S22	48	(((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyzation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/09 14:08	
S23	20	(US-20010005009-\$ or US-20020019202-\$ or US-20020037642-\$ or US-20020093872-\$ or US-20030121214-\$ or US-20040033771-\$ or US-20030139127-\$ or US-20050028450-\$),dld, or (US-5352277-\$ or US-5871550-\$ or US-6214923-\$ or US-6436881-\$ or US-6443812-\$ or US-6530968-\$ or US-6537740-\$ or US-6582819-\$ or US-6616717-\$ or US-6689414-\$ or US-6698298-\$ or US-6811583-\$),dld.	US-PGPUB; USPAT	OR	OFF	2005/02/17 08:58	
S24	0	S23 and hydrolyzation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:18	
S25	1	((("38" or51 or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with (mole adj (percent or "%"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:18	
S26	0	S23 and vinyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:24	
S27	0	((("38" or51 or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with (vinex)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:26	
S28	0	((("38" or51 or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) same (vinex)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:19	
S29	0	S23 and ethanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:24	

S30	3	((("438" or51 or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyze))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:28	
S31	0	((("438" or51 or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyze))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:28	
S32	4	((("438" or "51" or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyze))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:28	
S33	0	((("438" or "51" or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyze))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:28	
S34	0	((("438" or "51" or "451"),clas,) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with hydrolyze))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:28	
S35	2831	((corrosion near inhibitor) or ((complexing near agent)) with (((citric adj acid) or glycine or benzotriazole or triazole or (hydrogen adj peroxide) PVA PVP (ammonium adj polyacrylate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:49	
S36	1379	((corrosion near inhibitor) or ((complexing near agent)) near 3 (((citric adj acid) or glycine or benzotriazole or triazole or (hydrogen adj peroxide) PVA PVP (ammonium adj polyacrylate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:54	
S37	263464	((("438" or51 or "451"),clas,))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:05	
S38	167	S37 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:53	
S39	246	((corrosion near inhibitor) or ((complexing near agent)) near 3 ((hydrogen adj peroxide) PVA PVP))	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/17 09:38	

S40	106	(corrosion near inhibitor) near3 ((hydrogen adj peroxide) PVP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:58	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:11
S41	178	(corrosion near inhibitor) near3 (glycine or (\$4triazole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:59	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:12
S42	19	S37 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 17:59	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:22
S43	106095	(("51" or "451").clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:05	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:39
S44	326	S43 and (pad adj pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:08	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:29
S45	0	S43 and ((pad adj pressure) same (kilopascals or (kilo adj pascals)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:06	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:30
S46	1	S43 and ((pad adj pressure) same (kPa))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:07	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:30
S47	203	S43 and (pad adj pressure) and (CMP or ('chemical mechanical polish\$4'))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:09	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/16 18:41
S48	77	S43 and (pad adj pressure) same (CMP or ('chemical mechanical polish\$4'))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:09	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2005/02/17 09:00
S49	77	S43 and (pad adj pressure) same (CMP or ('chemical mechanical polish\$4')) same (advantage\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/16 18:10	US-PGPUB; USPAT	OR	OFF	2005/02/17 09:04

S60	7	S58 and (polyvinylpyrrolidone or (polyvinyl near alcohol) or hydrazination or (removal adj rate) or "pH" or PVP or PVA or PV(OH or polyvinylalcohol or "poly vinyl alcohol")	US-PGPUB; USPAT	OFF	2005/02/17 09:13	
S61	7	S58 and (polyvinylpyrrolidone or (polyvinyl near alcohol) or hydrazination or (removal adj rate) or "pH" or PVP or PVA or PV(OH or polyvinylalcohol or "poly vinyl alcohol")	US-PGPUB; USPAT	OFF	2005/02/17 09:14	
S62	438	copper near3 low-k	US-PGPUB; USPAT	OFF	2005/02/17 09:14	
S63	99	copper near low-k	US-PGPUB; USPAT	OFF	2005/02/17 09:14	
S64	140	( complexing near agent) near3 ((hydrogen adj) peroxide) PVA PVP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OFF	2005/02/17 10:35	
S65	14	hydrolyzation with ((mole or mol) adj (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OFF	2005/02/17 10:37	
S66	36	hydrolyzation same ((mole or mol) adj (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OFF	2005/02/17 10:40	
S67	197	hydrolyzation and ((mole or mol) adj (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OFF	2005/02/17 10:38	
S68	26	hydrolyzation same (((mole or mol) adj (percent or "%")) and water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OFF	2005/02/17 10:41	
S69	94	(hydrolyzation same water) and ((mole or mol) adj (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OFF	2005/02/17 10:41	

S70	10	((("438" or \$1 or "\$451"),clas.) and (polyvinylpyrrolidone or pvp or ("poly vinyl pyrrolidone") or (polyvinyl adj pyrrolidone)) and ((polyvinyl near alcohol) or polyvinylalcohol or PVA or ("poly vinyl alcohol")) and ("weight average molecular weight") 10/152983.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/02/17 10:59	
S71	1		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 13:49	
S72	4	((OMP or "chemical mechanical polishing") and ((polyvinyl) near alcohol) or polyvinylalcohol or pvh or pva) with advantage\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 14:11	
S73	6	((("438" or \$1 or "\$451"),clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva) with advantage\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 14:10	
S74	4	\$72 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 14:10	
S75	1287	((OMP or "chemical mechanical polishing") and ((polyvinyl) near alcohol) or polyvinylalcohol or pvh or pva)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 14:48	
S76	59	((OMP or "chemical mechanical polishing") and ((polyvinyl) near alcohol) or polyvinylalcohol or pvh or pva) with ("%" percent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 14:36	
S77	251	("451",clas.) and (CMP or "chemical mechanical polishing") and ((polyvinyl near alcohol) or polyvinylalcohol or pvh or pva)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	2005/08/09 14:48	